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**FACSIMILE TRANSMISSION COVER PAGE**

DATE: January 8, 2004

RECIPIENT: Office of Initial Patent Examination-Filing Receipt Corrections/USPTO

RECIPIENTS' FACSIMILE NUMBER: 1-703-746-9195

FILE NO.: SEAG 63203 / SEAG-19B DIV (SEA 9514.00)

NUMBER OF PAGES, INCLUDING FACSIMILE COVER PAGE: 6

**MESSAGE:**

*Dear Filing Receipt Corrections -*

*Please make the noted correction to the "Applicant(s)" Information (i.e., "Sakhrat Khizroev, Pittsburgh, PA;" should be "Sakhrat Khizroev, Coral Gables, FL;") on the enclosed "Filing Receipt" for U.S. Patent Appln. No. 10/674,657, filed 09/29/2003. I understand a new "Filing Receipt" will be sent to Attorney Towner of this office.*

*Please do not hesitate to contact me directly if you require any additional information.*

Linda Paine, Docket Administrator/IP Paralegal

Direct Dial: (412) 263-4370

E-mail: LLP@PBandG.com

Enclosures: -Copy of the original "Filing Receipt" issued by USPTO on 12/22/2003

-Copy of the "Utility Patent Application Transmittal" document as filed with the application on 09/29/2003

-Copy of the "Initial Information Data Sheet" document as filed with the application on 09/29/2003

cc: Carol I. Bordas, Esq.

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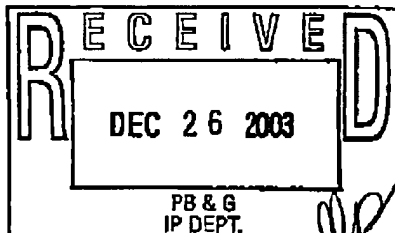


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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/674,657	09/29/2003	2652	750	SEAG 63203	13	15	1

Alan G. Towner  
Pietragallo, Bosick & Gordon  
One Oxford Centre, 38th Floor  
301 Grant Street  
Pittsburgh, PA 15219



CONFIRMATION NO. 4804

## FILING RECEIPT



\*OC000000011541894\*

Date Mailed: 12/22/2003

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Billy Wayne Crue, Pittsburgh, PA;  
Sakhrat Khizroev, Pittsburgh, PA;  
Dmitri Litvinov, Pittsburgh, PA;  
Thomas McLendon Crawford, Pittsburgh, PA;

CORAL GABLES, FL

## Assignment For Published Patent Application

Seagate Technology LLC, Scotts Valley, CA;

## Domestic Priority data as claimed by applicant

This application is a DIV of 09/809,118 03/15/2001  
which claims benefit of 60/189,359 03/15/2000

## Foreign Applications

If Required, Foreign Filing License Granted: 12/18/2003

Projected Publication Date: 04/01/2004

Non-Publication Request: No

Early Publication Request: No

**Title**

Perpendicular magnetic recording head having a flux focusing main pole

**Preliminary Class**

360

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Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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Date of Deposit: September 29, 2003

PTO/SB/05 (08-03)

Approved for use through 07/31/2008. OMB 0651-0032

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	SEAG 63203
First Inventor	Billy Wayne Crue
Title	Perpendicular Magnetic *
Express Mail Label No.	EU 944043565 US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

## ADDRESS TO:

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 16]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the invention
  - Brief Summary of the invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 13]
5. Oath or Declaration [Total Sheets 3]
  - a. ☐ Newly executed (original or copy)
  - b. ☒ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
    - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)

- b. Specification Sequence Listing on:
  - i. ☐ CD-ROM or CD-R (2 copies); or
  - ii. ☐ Paper

- c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 09/809,118.....

Prior application information:

Examiner Mark S. Blouin


Art Unit: 2653

For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

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Name (Print/Type)	Alan G. Towner	Registration No. (Attorney/Agent)	32,949
Signature		Date	September 29, 2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 7.

\* Recording Head Having a Flux Focusing Main Pole

- 1 -

**Initial Application Data Sheet**

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**Inventor Information**

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State of Organization:: Delaware

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- 2 -

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Telephone:: (412) 263-4340  
Fax:: (412) 261-0915

**Application Information**

Title Line One:: Perpendicular Magnetic Recording Head  
Title Line Two:: Having a Flux Focusing Main Pole  
Total Drawing Sheets:: 13  
Application Type:: Utility

**Representative Information**

Representative Customer Number:: 35810

**Domestic Priority Information**

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This application	Division of	09/809,118	March 15, 2001
09/809,118	Non-provisional of	60/189,359	March 15, 2000

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